

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1503	422/83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/09 10:32
L5	541	422/86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/09 10:33
L7	30852	(422/50-104).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/09 10:33
L8	128518	ozone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/09 10:34
L9	64895	PMMA polymethylmethacryl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/09 10:34
L10	2125	8 and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/09 10:34
L11	37	10 and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/09 10:34
L12	0	4 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/09 10:34
L13	0	5 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/09 10:34
L14	246	436/135	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/09 11:17
L15	4	9 and 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/09 11:18

L16	3996	422/56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/09 11:35
L17	2670	(422/56).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/09 11:35
L18	2897	(422/58).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/09 11:35
L19	286	(422/91).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/09 11:35
L20	0	17 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/09 11:35
L21	3	18 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/09 11:35
L22	2	19 and 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/09 11:35
L23	2211	(NIPPON TELEGRAPH TELEPHONE CORPORATION).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/12/09 12:05
L24	21	23 and ozone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/12/09 12:05
S1	1	("20030165404").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/25 17:11
S2	1	("20040170528").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/25 17:12
S3	4779	ozone with (detect\$3 sens\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/25 17:13
S4	15692	indigo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/25 17:13
S5	69	S3 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/25 17:13

S6	1	("7364700").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/25 17:14
S7	1	("20070134129").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/25 17:23
S8	276	((MARUO with YASUKO) (OGAWA with SHIGEO) (SAKATA with SEIZOU) (TANAKA with TOHRU) (NAKAMURA with JIROU) (KUNI OKA with TATSUYA)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 09:02
S9	128118	ozone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 09:03
S10	22	S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 09:03
S11	64459	PMMA (polymethylmethacrylate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 10:17
S12	2113	S9 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 10:17
S13	4779	ozone with (detect\$3 sens\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 10:17
S14	4779	S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 10:17
S15	30	S12 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 10:17
S16	216046	acrylic with resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 10:22
S17	11267	S11 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 10:22

S18	745	S17 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 10:22
S19	3524	S11 with S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 10:23
S20	172	S19 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 10:23
S21	154	S20 and film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 10:23
S22	8	S21 and overcoat	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 10:23
S23	15692	indigo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 10:24
S24	17	S20 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 10:24
S25	0	"ozone.tl"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 10:25
S26	0	"ozone.tl"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 10:25
S27	22168	ozone.tl.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 10:25
S28	1	S27 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 10:26

S29	1	S13 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 10:26
S30	15	(US-20030165404-\$ or US-20040170528-\$ or US-20080166815-\$ or US-20080257750-\$ or US-20080166267-\$ or US-20040131501-\$ or US-20040106167-\$ or US-20070134129-\$ or US-20030148534-\$ or US-20030118473-\$).did. or (US-7364700-\$ or US-6911179-\$ or US-5339138-\$ or US-5116759-\$ or US-3881869-\$).did.	US-PGPUB; USPAT	OR	ON	2008/11/26 11:23
S31	4570810	hole aperture permeab\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 11:23
S32	5	S30 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/26 11:23
S33	1	("6117685").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 11:40
S34	18	("3397966"   "3568627"   "3704096"   "3914174"   "4772560"   "4859607"   "5178831"   "5281662"   "5480611"   "5480702"   "5667572"   "5722322").PN. OR ("6117685").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/26 11:41
S35	1	("20070134129").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/04 14:23
S36	18	OZONE INDICATOR AND OZONE CONCENTRATION MEASURING METHOD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/12/04 14:39
S37	0	("20020249503").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/04 14:47
S38	0	("200200249503").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/04 14:47
S39	7760	arno	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/04 15:33

S40	34	(US-20030165404-\$ or US-20040170528-\$ or US-20080166815-\$ or US-20080257750-\$ or US-20080166267-\$ or US-20040131501-\$ or US-20040106167-\$ or US-20070134129-\$ or US-20030148534-\$ or US-20030118473-\$ or US-20020130091-\$ or US-20040229372-\$ or US-20040229373-\$).did. or (US-7364700-\$ or US-6911179-\$ or US-5339138-\$ or US-5116759-\$ or US-3881869-\$ or US-6117685-\$ or US-4772560-\$ or US-3960673-\$ or US-4062650-\$ or US-4232225-\$ or US-6585898-\$ or US-7169868-\$ or US-7203974-\$).did. or (US-3230368-\$ or US-3397966-\$ or US-3494838-\$).did. or (EP-1394541-\$).did. or (JP-2001343380-\$ or JP-2002079203-\$ or JP-2004144729-\$).did. or (US-20030165404-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/04 15:33
S41	0	S39 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/04 15:33
S42	41772	pmma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/04 15:34
S43	1	S40 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/04 15:34
S44	34493	polymethylmethacrylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/04 15:34
S45	2	S40 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/04 15:34
S46	64775	polymethylmethacrylate or S42 or poly\$2methylmethacrylate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/04 15:35
S47	11310	S46 and (acrylic with resin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/04 15:36
S48	3541	S46 with (acrylic with resin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/04 15:36
S49	128368	ozone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/04 15:36

S50	172	S48 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/04 15:36
S51	963	ozone with gas with detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/04 15:36
S52	0	S50 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/04 15:36
S53	31943	ozone with gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/04 15:37
S54	963	S53 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/04 15:37
S55	22	S53 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/04 15:37
S60	590681	cellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/04 16:06
S61	34	(US-20030165404-\$ or US-20040170528-\$ or US-20080166815-\$ or US-20080257750-\$ or US-20080166267-\$ or US-20040131501-\$ or US-20040106167-\$ or US-20070134129-\$ or US-20030148534-\$ or US-20030118473-\$ or US-20020130091-\$ or US-20040229372-\$ or US-20040229373-\$).did. or (US-7364700-\$ or US-6911179-\$ or US-5339138-\$ or US-5116759-\$ or US-3881869-\$ or US-6117685-\$ or US-4772560-\$ or US-3960673-\$ or US-4062650-\$ or US-4232225-\$ or US-6585898-\$ or US-7169668-\$ or US-7203974-\$).did. or (US-3230368-\$ or US-3397966-\$ or US-3494838-\$).did. or (EP-1394541-\$).did. or (JP-2001343380-\$ or JP-2002079203-\$ or JP-2004144729-\$).did. or (US-20030165404-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/04 16:06
S62	6	S60 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/04 16:06

S63	655597	\$6cellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/04 16:08
S64	12	S61 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/04 16:08
S65	93973	filter with paper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/04 16:09
S66	3	S61 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/04 16:09
S67	1	("6,794,099").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/08 16:36
S68	1	("5387463").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/08 16:45
S69	312	PMMA with acrylic with resin with polyvinyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/08 16:46
S70	462	PMMA (acrylic with resin) polyvinyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/12/08 16:47
S71	128476	ozone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/12/08 16:47
S72	29	S70 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/12/08 16:47
S73	1	("5597677").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/08 16:50
S74	2358	PMMA (acrylic with resin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/12/08 16:53
S75	26211	overcoat with layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/12/08 16:53



S76	28	S74 and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/12/08 16:53
S77	867	S75 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/12/08 16:54
S78	4	S77 and S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2008/12/08 16:54

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